

## **Declaration and Power of Attorney for Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### **Crystallographic Modification of Hardmask Properties**

the specification of which (check one)

is attached hereto.

was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above- identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number	Country	Day/Month/Year	Priority Claimed
N/A			

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applications:		
Serial No.	Filing Date	Status
N/A		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Joseph P. Abate, Registration No. 30,328; Jay H. Anderson, Registration No. 38,371; Ira D. Blecker, Registration No. 29,894; Steven Capella, Registration No. 33,086; James J. Cioffi, Registration No. P51,564; Harold H. Huberfeld, Registration No. 26,665; Todd M. C. Li, Registration No. 45,554; Anthony N. Magistrale, Registration No. 35,595; Margaret A. Pepper, Registration No. 45,008; H. Daniel Schnurmann, Registration No. 35,791; Tiffany L. Townsend, Registration No. 43,199; all of INTERNATIONAL BUSINESS MACHINES CORPORATION; John E. Hoel, Registration No. 26,279; Christopher A. Hughes, Registration No. 26,914; Edward A. Pennington, Registration No. 32,588; Joseph C. Redmond, Jr., Registration No. 18,753; all of MORGAN & FINNEGAN, L.L.P.

Send all correspondence to: Ira D. Blecker, Intellectual Property Law, IBM Corporation, Dept. 18G, Building 300-482, 2070 Route 52, Hopewell Junction, New York 12533.

Direct Telephone Calls to: Ira D. Blecker at 845-894-2580

---

Inventor: **Lawrence A. Clevenger**  
Signature: Lawrence A. Clevenger  
Residence: 90 Andrews Road  
La Grangeville, New York 12540  
Citizenship: USA  
Post Office Address: Same as residence.

11/14/03  
Date

Inventor: **Andrew P. Cowley**  
Signature: A. P. Cowley  
Residence: 8 Summerlin Ct.  
Wappingers Falls, New York 12590  
Citizenship: UK  
Post Office Address: Same as residence.

11/16/03  
Date

Inventor: **Timothy J. Dalton**  
Signature: Timothy J. Dalton  
Residence: 72 Sarah Bishop Road  
Ridgefield, CT 06877  
Citizenship: USA  
Post Office Address: Same as residence.

11/16/03  
Date

Inventor: **Mark Hoinkis**  
 Signature: Mark Hoinkis  
 Residence: 37 Spruce Ridge Drive <sup>4</sup>  
 Fishkill, New York 12524 M.H.  
 Citizenship: USA *11/11/03*

Post Office  
 Address: Same as residence.

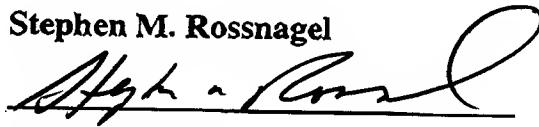
*11/11/03*  
 Date

Inventor: **Steffen K. Kaldor**  
 Signature: Steffen Kaldor  
 Residence: 3 Chadwick Ct.  
 Fishkill, New York 12524  
 Citizenship: USA  
 Post Office  
 Address: Same as residence.

*11/10/03*  
 Date

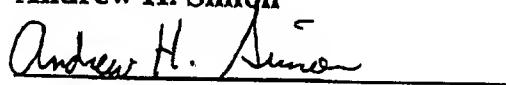
Inventor: **Kaushik A. Kumar**  
 Signature: Kaushik A. Kumar  
 Residence: South Lockey Woods Road, 14F  
 Beacon, New York 12508  
 Citizenship: India  
 Post Office  
 Address: Same as residence.

*11/04/03*  
 Date

Inventor: **Stephen M. Rossnagel**  
Signature:   
Residence: 49 Ashland Road  
Pleasantville, New York 10570

11-13-03  
Date

Citizenship: USA  
Post Office  
Address: Same as residence.

Inventor: **Andrew H. Simon**  
Signature:   
Residence: 269 Crestwood Court  
Fishkill, New York 12524

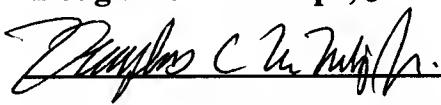
11/19/03  
Date

Citizenship: USA  
Post Office  
Address: Same as residence.

Inventor:

**Douglas C. La Tulipe, Jr.**

Signature:



11/11/03

Date

Residence:

32 South King Street P.O. Box 2783 D.L. 11/11/03  
Danbury, CT 06811 Danbury CT 06813

Mailing Address

Citizenship:

USA

Post Office

Address: Same as residence.